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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/527,266

03/09/2005

Roland Haraldsson

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EXAMINER

FENWICK, WARREN K

ART UNIT

PAPER NUMBER

2862

MAIL DATE

DELIVERY MODE

03/27/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/527,266	Applicant(s) HARALDSSON ET AL.	
	Examiner Warren K. Fenwick	Art Unit 2862	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 16 July 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 2,3 and 6-14 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 10 and 12 is/are allowed.
- 6) ☒ Claim(s) 2, 3, 6-9, 11, 13-14 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Specification

1. The amendment filed on 07/16/2007 is objected to under 35 U.S.C. 132(a) because it introduces new matter into the disclosure. 35 U.S.C. 132(a) states that no amendment shall introduce new matter into the disclosure of the invention. The added material, presented in claims 2, 3, and 6-14, which is not supported by the original disclosure is as follows: ***first communication means, second communication means, and third communication means***. Although the phrase ***separate communication means*** is present in several areas of the disclosure, that phrase has not been explicitly defined in the disclosure. Applicant is required to cancel the new matter in the reply to this Office Action.

Response to Amendment

2. This Office Action is in response to applicant's amendments filed on 7/16/2007. Applicant's arguments have overcome the previous rejections, and thus the previous rejections presented in the Final Office Action (mailed to applicant on 09/27/2007) are withdrawn. However, new rejections are applied below.

Claim Rejections - 35 USC § 112

3. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the

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art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

4. **Claims 2, 3, 6-9, 11** are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains one, two, or all of the subject matter phrases: ***first communication means***, ***second communication means***, and ***third communication means***, which were not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

Claim Rejections - 35 USC § 101

5. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

6. **Claim 8** is rejected under 35 U.S.C. 101 because of the limitation, “***means for identifying a type of accessory when coupled to the camera body regardless of the system state of the camera body***”. It is obvious to one of ordinary skill in the art at the time the invention was made that a camera accessory can not be identified by the camera’s microcontroller if the camera is powered off. Also, dependent **claims 6, 9, 11, and 13** are similarly rejected. **Claim 14** is similarly rejected because of the limitation “***communication means for automatic detection of an attachment or removal of the accessory independent of the state of the camera body***”.

Allowance Subject Matter

7. **Claims 10 and 12** are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.
8. Regarding **claim 10**, the prior art of record neither shows nor suggests An accessory for a camera body, in which the separate output is changed to a low output state when the accessory has gone through its internal start-up routine.
9. Regarding **claim 12**, the prior art of record neither shows nor suggests a camera body, wherein the two system states include an off state and an on state.

Conclusion

10. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The prior art references are, made of record and not relied upon, are presented in the following paragraphs.

11. Myasaka et al. (U. S. PG Pub # 2004/0202464 A1) disclose an "Interchangeable Lens Type Camera System".

12. Uenaka et al. (U. S. PG Pub # 2002/0118972 A1) disclose a "Camera System Having a Communication System Between a Camera Body and a Photographing Lens".

13. Itoh et al. (U. S. Patent # 5,060,005) discloses a "Camera System".

14. Teramoto (U. S. PG Pub # 2002/0021898 A1) discloses a "Data Recording Device and Camera System".

15. Izukawa (U. S. Patent # 6,041,189) discloses a "Camera System, Camera and Camera Accessory".

16. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Warren K. Fenwick whose telephone number is 571-270-3040. The examiner can normally be reached on Mon - Fri 8:30A to 6:00P, Eastern Time (GMT-5).

17. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Patrick J. Assouad can be reached on 571-272-2210. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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18. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

WKF

/Patrick J Assouad/
Supervisory Patent Examiner, Art Unit 2862